

Ratio and Proportion



Add or Multiply

3a. Complete each number track. For each, write the relationship.

A.	1	3	9			243	_____
B.	2		10	14			_____
C.	5		20		80		_____
D.		12		24	30		_____

VF

3b. Complete each number track. For each, write the relationship.

A.	1	4			256		_____
B.	9	18			45		_____
C.	7		21	28			_____
D.		6	12	24			_____

VF

Write the next number in each sequence. Write two answers for each.

A. 2, 8... ☐ ☐

B. 9, 18... ☐ ☐

C. 80, 40... ☐ ☐

D. 3, 30... ☐ ☐

The children are discussing the sequence below. Explain who is correct and who is incorrect.

5, 15, ...



Mariam: The next number could be 45 because the sequence could be multiplicative.



Paul: If the sequence is multiplicative, then the next number would be 20.



Jed: The next number could be 25 because the sequence could be additive.

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